

**WHAT IS CLAIMED IS:**

1. A liquid crystal display device comprising:

a first substrate;

a second substrate;

5 a liquid crystal layer disposed between the first substrate and the second substrate; and

a plurality of pixel regions for display,

wherein each of the plurality of pixel regions includes a transmission region for display in a transmission mode using light  
10 entering through the first substrate and a reflection region for display in a reflection mode using light entering through the second substrate,

the first substrate includes, on a surface thereof facing the liquid crystal layer, a transparent electrode region defining  
15 the transmission region and a reflection electrode region defining the reflection region, each surface facing the liquid crystal layer of the transparent electrode region and the reflection electrode region of the first substrate being flat, and

the second substrate includes a light diffusion layer in  
20 the reflection region and includes, on a surface thereof facing the liquid crystal layer, a transparent electrode in the reflection region and the transmission region, the surface thereof facing the liquid crystal layer being flat in the transmission region  
and the reflection region.

25 2. The liquid crystal display device of Claim 1,

wherein the second substrate includes the light diffusion layer in the transmission region.

3. The liquid crystal display device of Claim 1,  
wherein the second substrate includes the light diffusion  
5 layer in the reflection region alone.

4. The liquid crystal display device of Claim 1,  
wherein the second substrate includes a transparent  
substrate, and the light diffusion layer is provided on a surface  
of the transparent substrate facing the liquid crystal layer.

10 5. The liquid crystal display device of Claim 1,  
wherein the second substrate includes a transparent  
substrate, and the light diffusion layer is formed on a surface  
of the transparent substrate closer to an observer.

6. The liquid crystal display device of Claim 5, further  
15 comprising a polarizing plate provided on a surface of the second  
substrate closer to an observer,

wherein the light diffusion layer is provided between the  
transparent substrate and the polarizing plate.

7. The liquid crystal display device of Claim 6,  
20 wherein the light diffusion layer functions as an adhesive  
layer for adhering the transparent substrate and the polarizing  
plate to each other.

8. The liquid crystal display device of Claim 1,  
wherein the light diffusion layer contains a matrix material  
25 and particles having a refractive index different from that of

the matrix material.

9. The liquid crystal display device of Claim 1,  
wherein the second substrate includes a transparent  
substrate and a color filter layer, and

5 the color filter layer functions also as the light diffusion  
layer.

10. The liquid crystal display device of Claim 1,  
wherein the second substrate includes a plastic substrate,  
the plastic substrate contains a matrix material and  
10 particles having a refractive index different from that of the  
matrix material, and

the plastic substrate functions also as the light diffusion  
layer.

11. The liquid crystal display device of Claim 1,  
15 wherein a thickness of the liquid crystal layer in the  
reflection region is about 1/2 of a thickness of the liquid crystal  
layer in the transmission region.

12. The liquid crystal display device of Claim 1, further  
comprising an anti-glare layer provided on a surface of the second  
20 substrate closer to an observer.

13. The liquid crystal display device of Claim 12,  
wherein the second substrate includes a transparent  
substrate, and

the light diffusion layer is provided between the transparent  
25 substrate and the anti-glare layer.

14. The liquid crystal display device of Claim 13, further comprising a polarizing plate between the transparent substrate and the anti-glare layer,

wherein the light diffusion layer is provided between the  
5 transparent substrate and the polarizing plate.

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